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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

102/079281  
02/20/02

<b>APPLICATION ELEMENTS</b>		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
<p>See MPEP chapter 600 concerning utility patent application contents.</p> <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 17] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [ Total Sheets 7 ]</p> <p>5. Oath or Declaration [ Total Pages ]</p> <p>a. <input type="checkbox"/> Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) <i>(for continuation/divisional with Box 18 completed)</i></p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application. See 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>			
<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)       <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul> </p>			
<b>ACCOMPANYING APPLICATION PARTS</b>			
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: .....</p>			

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)

of prior application No. /

Prior application information:

Examiner: \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	Insert Customer Number or Bar Code Label here		<input type="checkbox"/> or	<input type="checkbox"/> Correspondence address below	
Name	<b>23726</b>				
Address	PATENT TRADEMARK OFFICE				
	City	State	Zip Code		
Country	Telephone		Fax		

Name (Print/Type)	Kurt L. Ehresman	Registration No. (Attorney/Agent)	P50758
Signature			
Date	02/20/2002		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$ 740.00)

## Complete if Known

Application Number	
Filing Date	02/20/2002
First Named Inventor	WELCH, Patrick J.
Examiner Name	
Group Art Unit	
Attorney Docket No.	01-487-US

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fee and credit any overpayments to:

Deposit Account Number **18-0582**  
 Deposit Account Name **Reed Smith McCay Pittsburgh Office**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	740.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
<b>SUBTOTAL (1)</b>		<b>(\$ 740.00)</b>	

## 2. EXTRA CLAIM FEES

Total Claims	16	-20** =	0	x	0	=	0	Extra Claims	Fee from below	Fee Paid
Independent Claims	4	-3** =	1	x	84	=	84			
Multiple Dependent										

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(\$ 824.00)</b>

\*\*or number previously paid, if greater, For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid		<b>SUBTOTAL (3)</b>	<b>(\$ 0.00)</b>

## SUBMITTED BY

Name (Print/Type)	Kurt L. Ehresman	Registration No (Attorney/Agent)	P50758	Telephone	717-257-3057
Signature				Date	02/20/2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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J1002 U.S. PTO  
10/079281  
02/20/02

February 20, 2002

**Box Patent Application**

Assistant Commissioner for Patents  
Washington, D.C. 20231

VIA EXPRESS MAIL LABEL NO.: ET 312394436 US

Re:

**New Patent Application**

Applicant:

Patrick J. Welch

Title:

SYSTEM AND METHOD FOR REMOTE MONITORING  
AND MAINTENANCE MANAGEMENT OF VERTICAL  
TRANSPORTATION EQUIPMENT

Attorney Docket No.: 01-487-US

Our Ref. No.: 130601-20005

Dear Sir:

Enclosed herewith for filing please find the following items in connection with the above-referenced new patent application under 37 C.F.R. §1,53(b):

1. Form PTO/SB/05: Utility Patent Application Transmittal;
2. Form PTO/SB/17: Fee Transmittal for FY 2002;
3. Patent Application, which comprises 17 pages of specification and 7 pages of drawings;
3. A check in the amount of \$740.00 representing the application filing fee; and
4. A self-addressed stamped postcard, the date-stamping and return of which is requested to acknowledge receipt of the enclosed items.

CERTIFICATE OF EXPRESS MAILING (37 CFR §1.10)

I hereby certify that this paper, and the papers and/or fees referred to herein as transmitted, submitted or enclosed, are being deposited on the date shown below with the U.S. Postal Service as U.S. Post Office Express Mail, Mailing Label No. ET 312394436 US, **Box Patent Application**, Assistant Commissioner for Patents, Washington, D.C. 20231.

Name: Christine C. McHale, Paralegal

Signature: Christine C. McHale

Date: February 20, 2002

213 Market Street 9th Floor P.O. Box 11844 Harrisburg, PA 17108-1844 717.234.5988 Fax 717.236.3777	Delaware New Jersey New York Pennsylvania Virginia Washington, DC
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Box Patent Application  
February 20, 2002  
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ReedSmith<sup>up</sup>

The U.S. Patent and Trademark Office is hereby authorized to charge any *additional* fees which may be required, or credit any *overpayments* to Deposit Account No. 18-0582. A duplicate copy of this transmittal letter is enclosed.

Please address all future communications regarding this application to:

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Respectfully submitted,

REED SMITH LLP

By



Kurt L. Ehresman  
Registration No. P-50,758  
PTO Customer Number 023726

/ccm

Enclosures